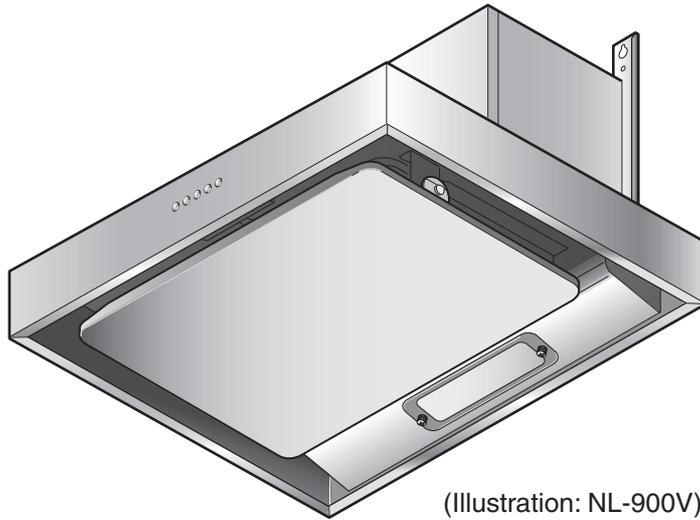


Cooker Hood

NL-900V (Discharge Type)

NL-900R (Circulation Type)

Operation Manual



(Illustration: NL-900V)

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To the sales shop/installer:
After installing, please give
this manual to the user
without fail.

Thank you very much for your purchase of our cooker hood.

Before operating the cooker hood, please read this Manual thoroughly.

Keep this manual in a convenient place for future reference.

- Read the following safety instructions before operating, and use the cooker hood properly and securely.
- These instructions are for correct operation of the product to prevent any risk of hazards or damages inflicting on you or others. The instructions are classified into 2 categories as "WARNING" and "CAUTION" depending on their emergency and severity. Pay attention and strictly observe the instructions as they are critical for safety.

 **WARNING**

Alerts possible risk of **death** or **serious injury**, if not observed.

 **CAUTION**

Alerts possible risk of **injury** or **physical damage**, if not observed.

Example



⊘ means prohibition. It indicates actions, if any, that mustn't be done.
(Left symbol: Disassembly prohibited)



● means forcible execution. It indicates actions, if any, that must be done.
(Left symbol: Disconnect the plug from the wall outlet)

 **WARNING**



Less than 4 burners (7.0kW)

- **The range hood is intended to be installed over a hob with up to four hob elements or burners, no more than total 7.0kW.**



Disassembly, repair, or modification prohibited

- **Never attempt to disassemble, repair, or modify.**
Entrust them to the qualified technician, otherwise fire, electric shock, or abnormal performance may occur.



Using prohibited

- **Don't connect to the power voltage other than 220V/230V/240V AC.**
Fire or electric shock may result in.



Supervision requested

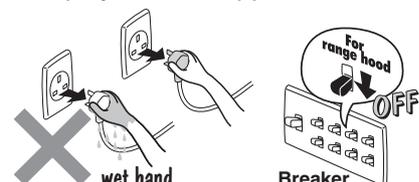
- **This appliance is not intended for use by person (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction concerning use of the appliance by a person responsible for their safety.**

Children should be supervised to ensure that they do not play with the appliance.



Disconnect the plug

- **Be sure to disconnect the power plug from the wall outlet, or switch off the breaker when care and maintenance. Also, don't handle the power plug or breaker with wet hand.**
Electric shock or injury may result in.



Wipe off dust

- **When dust accumulated on the blades of the power plug or on their roots, wipe off well.**
Fire may result in.



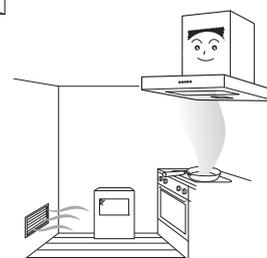
Pouring water prohibited

- **Don't pour water on the electric parts.**
Fire or electric shock may result in.



Operation prohibited

- **When there may be a gas leak in your gas hob, don't switch on or off the cooker hood.**
Gas explosion may result in.



Air supply cautioned

- **Choose a mounting location where sufficient air flow is maintained.**
CO poisoning may result if not ventilated adequately while using a natural vent type stove, etc.



Air supply cautioned

- **There shall be adequate ventilation of the room when the range hood is used at the same time as appliances burning gas or other fuels.**
(Not applicable to appliances that only discharge the air back into the room.)



Clean frequently

- **There is a fire risk if cleaning is not carried out in accordance with the instructions.**



Flambé prohibited

- **Do not flambé under the range hood.**

⚠ CAUTION



Mounting cautioned

- **Mount the product securely after selecting a solid place.**
Dropping may result injury.



Disconnect by holding the plug

- **When disconnecting the power plug, hold the plug itself. Don't pull the cord anyway.**
The cord may be damaged, and fire or electric shock may result in.



Disconnect the plug

- **Be sure to disconnect the power plug from the wall outlet, or switch off the breaker when not using for a long time.**
Insulation may be deteriorated, and fire or electric shock may result in.



Using prohibited

- **Never use the product in a wet place such as bath room, etc. (Use a ventilation fan for bath room.)**
It may be cause of fire or failure if used



Assembly cautioned

- **Assemble the fan or component parts securely.**
Injury by dropping may result in.



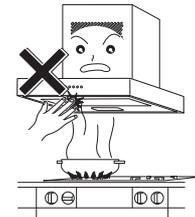
Assembly cautioned

- **Ensure that electric wiring is made safely according to the standard or regulations related.**
Incorrect wiring may result in fire or electrical shock.



Contact prohibited

- **Accessible parts may become hot when used with cooking appliances. Don't touch the filter or parts around it while cooking.**
The filter or parts may drop, and burn or injury may result in.



Contact prohibited

- **During operation, never insert fingers or other objects.**
Failure or injury may result in.



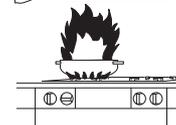
Contact prohibited

- **Don't touch the lamp cover or around it.**
As it becomes high temperature, burning may result in.



Operation prohibited

- **Switch off the cooker hood at once when oil caught fire while cooking.**
It's dangerous if not stop as fire is built up.



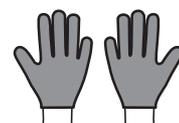
Prohibited

- **Do not put anything on the cooker hood.**
It may be cause of fire, failure, or injury by dropping.



Wear gloves

- **Be sure to wear gloves when care and maintenance.**
Injury by the sharp edges or corners may result in.

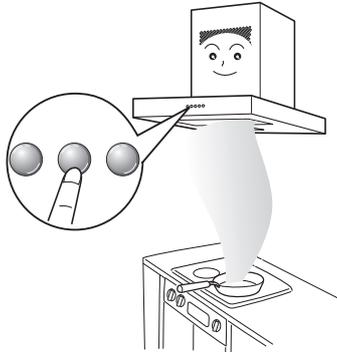


Replace the cord if it's damaged

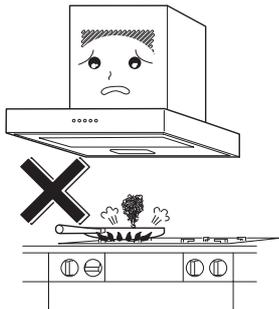
- **If the power cord is damaged, it must be replaced by the manufacturer, its service agent or similarly qualified persons in order to avoid a hazard.**

Cautions on Use

- **Operate the cooker hood without fail when using cooking wares.**
Otherwise, it may be cause of the cooker hood damage or failure by increased temperature.

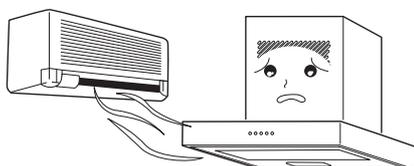


- **Don't use a gas range with nothing put on it.**
The body of the cooker hood is heated, and it may cause trouble.

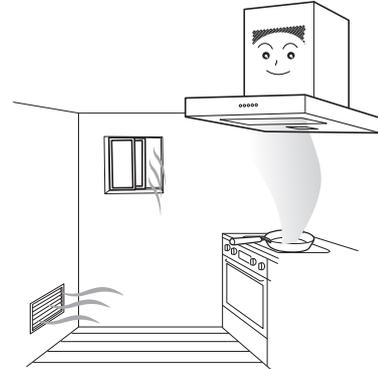


- **When using with the IH cooking heater, smoke-catch performance may be deteriorated by influence of cross wind. Also, the surface of the cooker hood may be dew condensation if it is used in low temperature.**
In this case, use the cooker hood after wiping off.

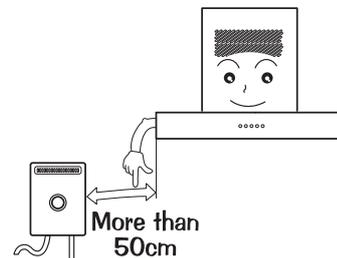
- **Prevent influence of direct wind from air conditioner.**
Suction performance may be deteriorated if influenced. Especially, as the IH cooking heater provides nearly no ascending air current, it is easily influenced in open place.



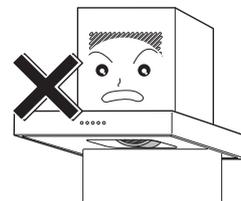
- **During operation, pay attention to sufficient air supply.**
Provide adequate air intake slots on the wall opposite from the cooker hood, or open the door of the room a little. Otherwise, ventilation performance may be deteriorated, or abnormal noise/vibration may result in.



- **Separate gas heater more than 50cm from the cooker hood.**
As the around of gas heater becomes high temperature, separate more than 50cm. Never install the cooker hood above gas heater. If not, it may be cause of the cooker hood damage or failure by increased temperature.

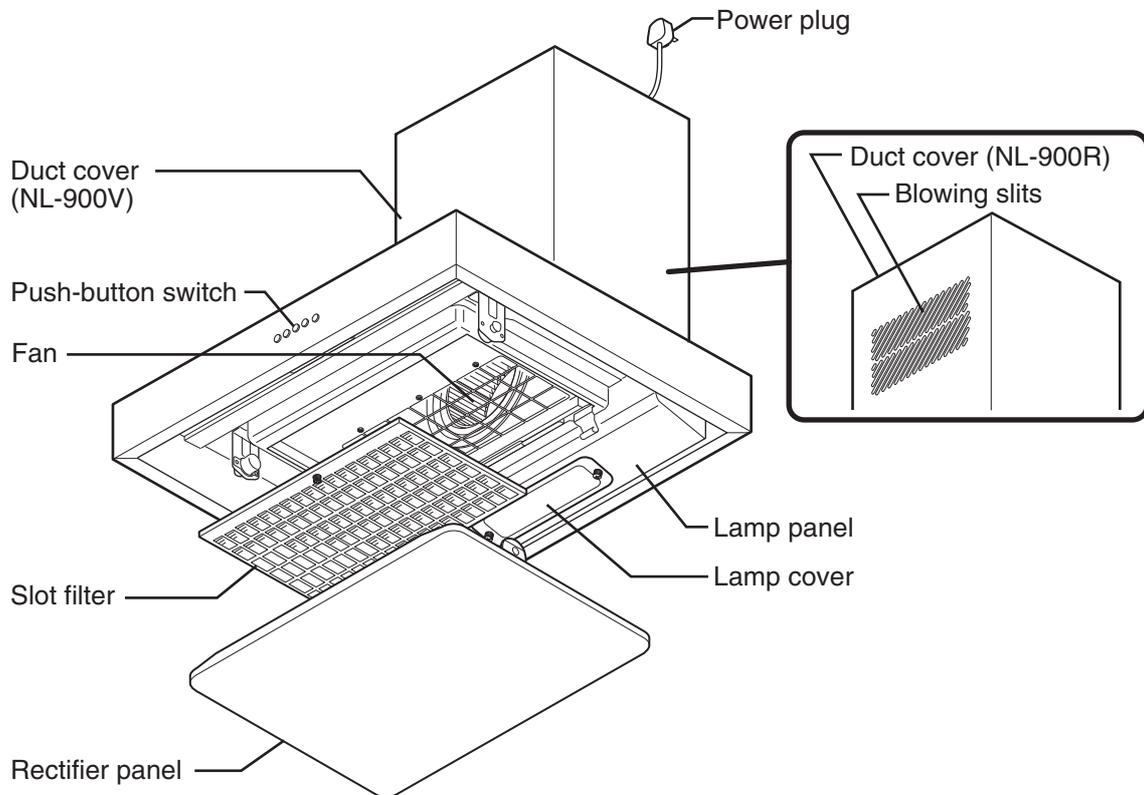


- **Do not use the cooker hood with its rectifier panel removed.**
Suction performance may be deteriorated.



Preparation

Name of Parts



Switches



- Button Push to stop FAN
- ☞ Button For light cooking (steaming, and etc.)
- ☞ Button For medium cooking (light stir-fry of vegetable, and etc.)
- ☞ Button For heavy cooking (deep fried fish, etc.)
- ☞ Button LAMP turns ON and OFF

Operating the Cooker Hood

Before operating, make sure that the power plug is connected to the wall outlet. The cooker hood has five push-button switches on its front panel.

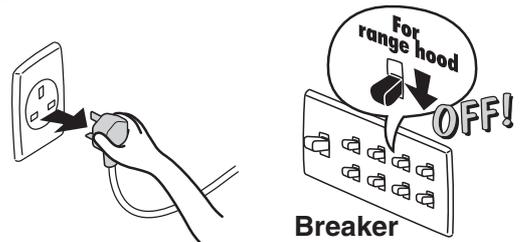
- 1 Push one of the switches (☞, ☞, or ☞) according to your cooking need. The fan will start rotating.
- 2 To stop the fan, just push the ○ button.
- 3 Push the ☞ button if you want to turn the light on. To turn it off, push the button again.

Care and Maintenance

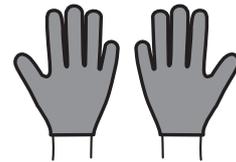
Clean the cooker hood as many times as possible (especially, clean the slot filter once every month) as it will become very dirty. For a family size of 4 to 5 people and cooking twice a day, clean the filter once every two weeks. If the cooker hood is left unattended for a long time, much oil is accumulated and it will become difficult to remove the hardened grease.

Caution for Maintenance

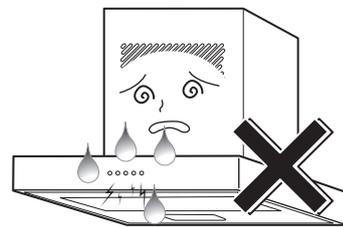
- Before cleaning the cooker hood, be sure to disconnect the power plug from the receptacle, or switch off the breaker.



- For safety, always wear a pair of rubber gloves while cleaning the filter, etc.



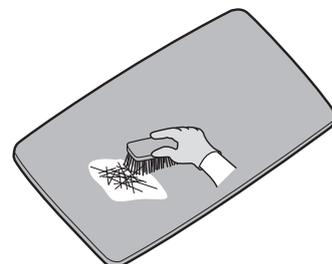
- Especially, be careful to prevent electric parts such as the motor, switch, connectors or the like from being splashed with water. Do not spray liquid of any type detergent to the electric parts. It's cause trouble.



- Do not use solvents such as thinner, benzine, polishing powder or the like for cleaning the painted surfaces, facing plates, etc. as these parts may become lusterless or scored.



- Do not wash parts with a hard brush or the like for cleaning as it can be damaging.

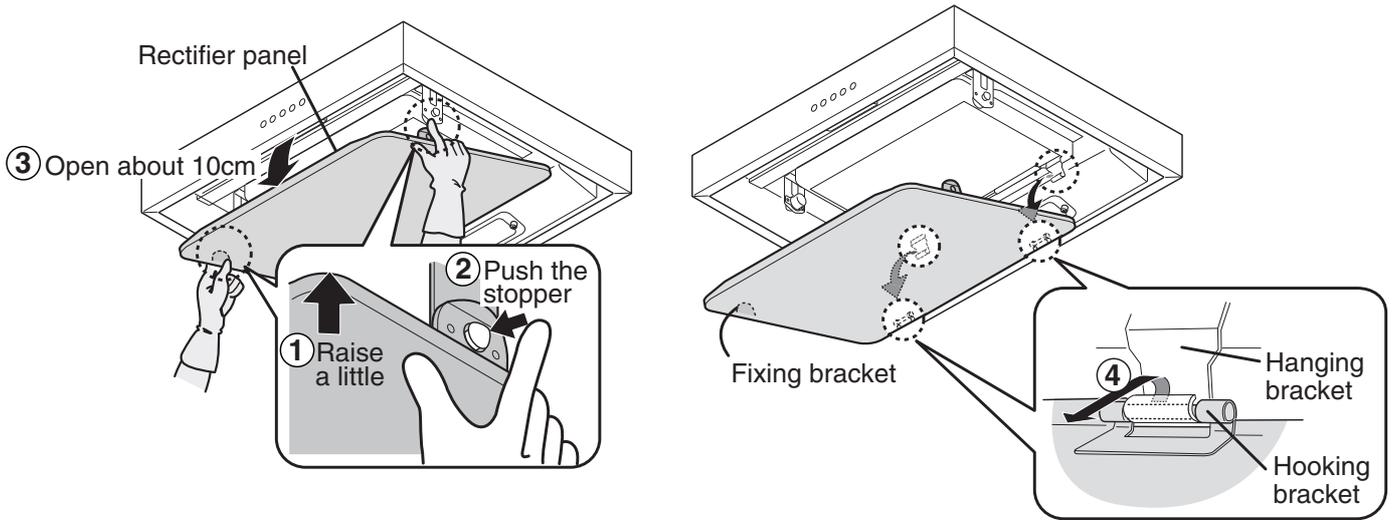


Detaching Cleaning Parts

1 Rectifier Panel

- 1) Hold the rectifier panel by both hands securely and raise it a little (①).
- 2) While pushing the left and right stoppers to unlock (②), lower it slowly to open about 10cm (③), then push and lift up the rear of the rectifier panel to disengage both hooking brackets (④) of the rectifier panel from the hanging brackets of the cooker hood.

* As the rectifier panel may be filled with oil, be careful enough about oil-drip when detaching it.

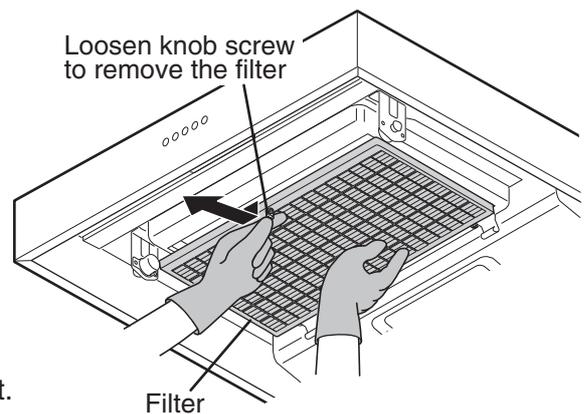


Note

- When performing care and maintenance, be careful not to deform the hooking brackets and fixing brackets of the rectifier panel. Otherwise, it may be impossible to attach the rectifier panel properly.
- In order not to drop the rectifier panel, hold it by both hands securely. If dropped, it may be a cause of injury, flaw or warp of parts, etc.
- When cleaning the rectifier panel, be sure to detach it from the main unit. If not, it may drop and result in injury, damage of parts, etc.

2 Slot Filter

While holding the slot filter by hand, loosen the knob screw and lower its front a little to take it out to the arrow direction.



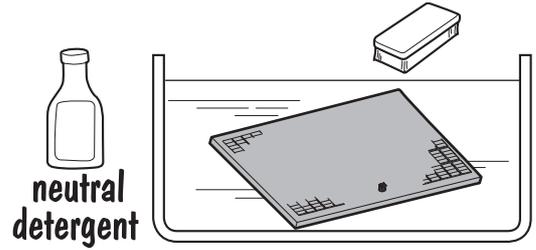
Note

Be sure to hold the slot filter with hand when removing it. Otherwise, it may drop and result in injury.

Cleaning

Slot Filter

After immersing the slot filter in tepid water with a neutral detergent dissolved for 30 to 40 minutes, wash it with a toothbrush or the like to remove dirt.

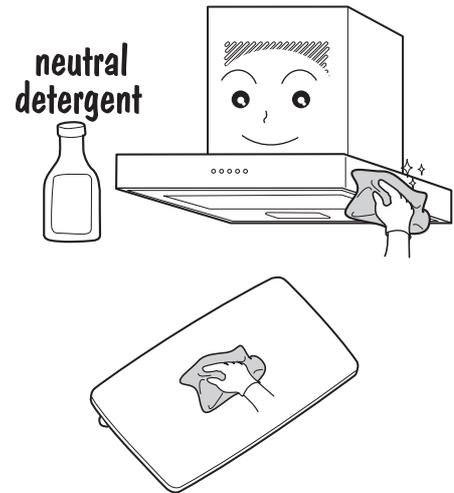


Enclosure and Rectifier Panel

After wiping the cooker hood enclosure and rectifier panel with a cloth immersed in a neutral detergent and wring tightly, wipe off moisture thoroughly with a dry cloth.

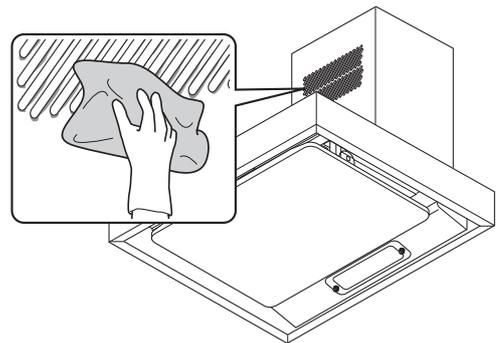
Note

When cleaning the rectifier panel, perform it on a flat surface in order not to deform it.



Duct Cover (NL-900R)

After wiping the duct cover, especially its blowing slits, with a cloth immersed in a neutral detergent and wring tightly, wipe off moisture thoroughly with a dry cloth.



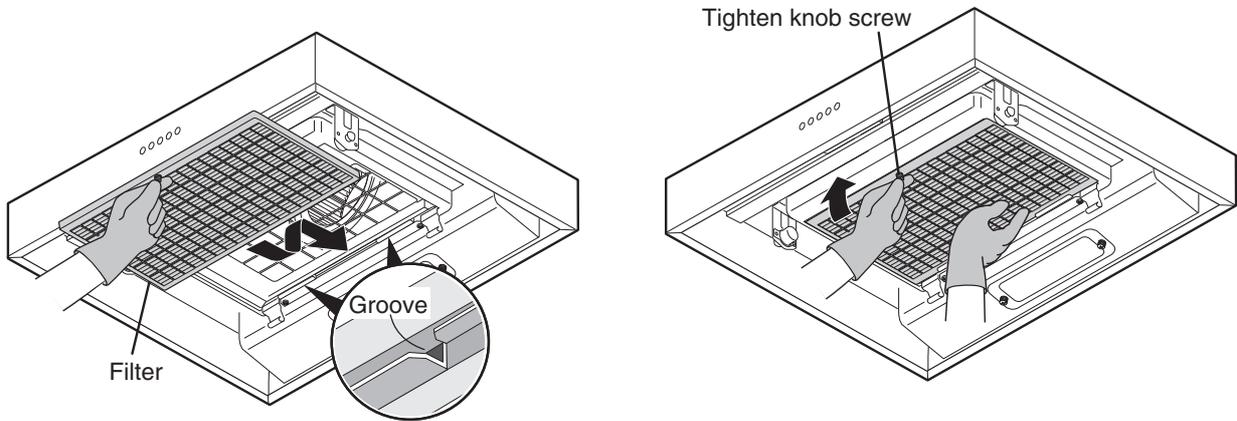
Fan

As for cleaning of the fan, please consult Fujioh/Agent.

Attaching Cleaned Parts

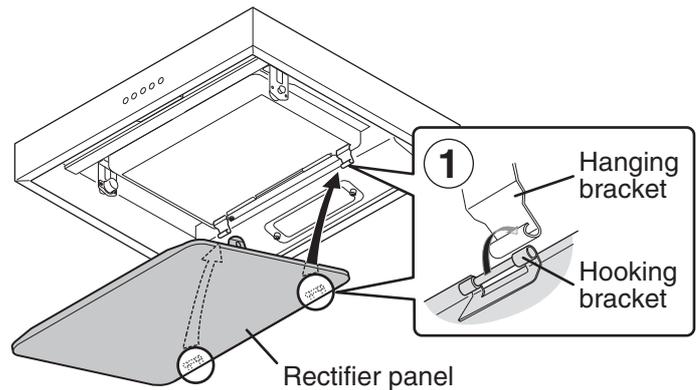
1 Slot Filter

While holding the knob screw, set the rear of the slot filter in the groove of the cooker hood, then lift up its front and tighten the knob screw.

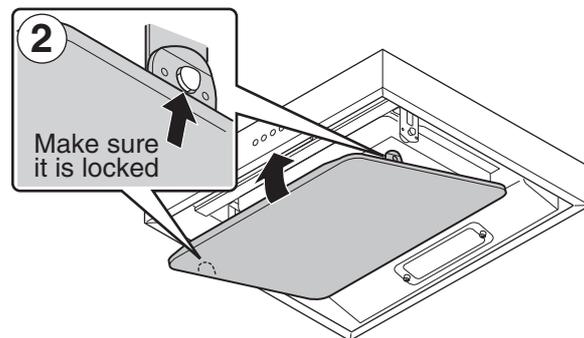


2 Rectifier Panel

1) Engage the rear left and right hooking brackets of the rectifier panel securely with the hanging brackets.



2) While holding the rectifier panel by both hands, lift up its front and push upward until it is locked by the left and right stoppers. After attaching, make sure not to unlock easily by shaking it up and down.



Note

Make sure that the rectifier panel is locked securely. It may be a cause of dropping if not locked firmly.

* When cleaning is finished, be sure to return the power supply as before; connect the power plug to the wall receptacle, or switch on the breaker.

Replacing the Light Bulb

Note Before replacing the lamp, be sure to disconnect the power plug from the wall receptacle, or switch off the breaker.

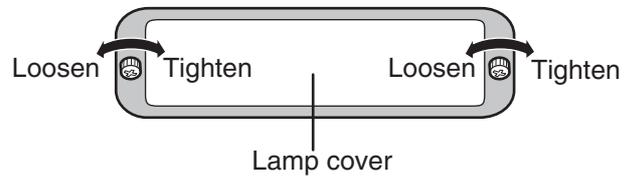
A 40 Watt mini-light bulb has been mounted to this cooker hood.

Prior to replacing the light bulb, purchase a bulb (in the base diameter 14mm), rated 220V/230V/240V 40 Watt or below.

Note When replacing, be sure to use a same voltage bulb with the power voltage supplied.

1 Open the lamp cover

Loosen 2 screws fixing the lamp cover and open it.

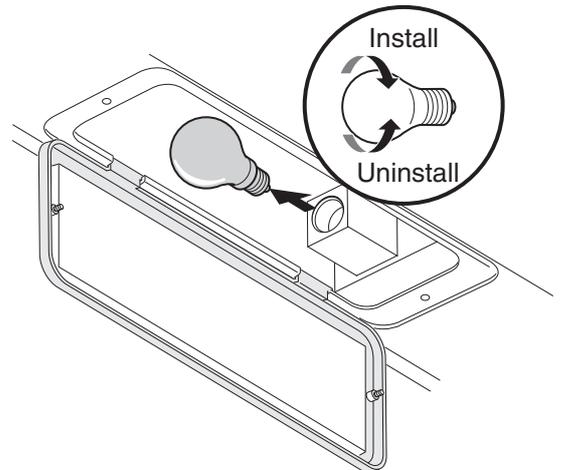


2 Replace the lamp

Turn the lamp counter-clockwise to remove, and replace it with a new one.

Note

To avoid burns, wait until the lamp is cooled off when replacing it.



3 Close the lamp cover

Close the lamp cover and fix it with the screw.

* When replacing the lamp is finished, be sure to return the power supply as before; connect the power plug to the wall receptacle, or switch on the breaker.

Specifications

NL-900V

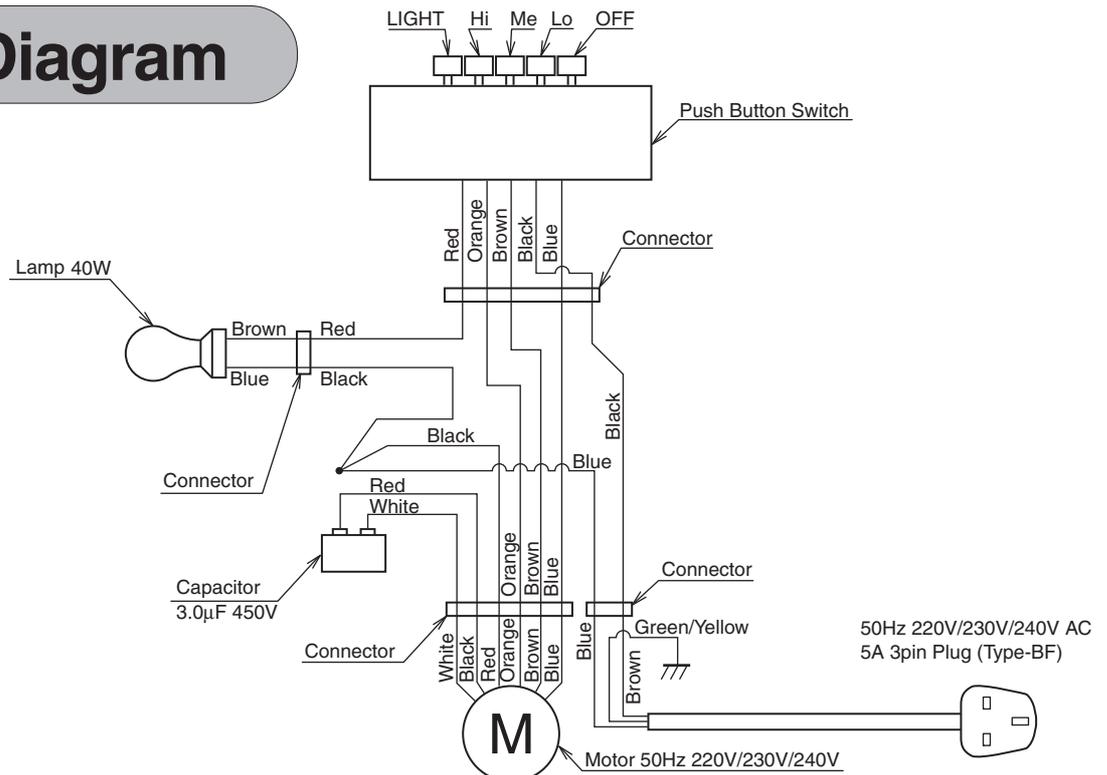
Rated Voltage (V)	Revolution	Frequency (Hz)	Power Consumption (W)	Power Consumption with Lamp (W)	Air Flow (m ³ /h)	Noise (dB)
220V	Hi	50	100	140	580	50.0
	Me	50	70	110	445	45.0
	Lo	50	50	90	350	39.0
230V	Hi	50	105	145	595	51.0
	Me	50	75	115	465	46.0
	Lo	50	55	95	370	40.0
240V	Hi	50	115	155	605	52.0
	Me	50	80	120	480	47.0
	Lo	50	60	100	395	41.0

NL-900R

Rated Voltage (V)	Revolution	Frequency (Hz)	Power Consumption (W)	Power Consumption with Lamp (W)	Air Flow (m ³ /h)	Noise (dB)
220V	Hi	50	100	140	495	54.0
	Me	50	70	110	395	48.0
	Lo	50	55	95	320	43.0
230V	Hi	50	105	145	500	55.0
	Me	50	75	115	415	50.0
	Lo	50	55	95	340	45.0
240V	Hi	50	110	150	510	55.0
	Me	50	80	120	425	50.0
	Lo	50	60	100	350	45.0

Power consumption, air-flow, and noise level are measured according to JIS C9603.

Circuit Diagram



Repair and Warranty

When requesting repair:

- If any abnormality occurs while the cooker hood is in operation, switch off the cooker hood to run, check the following points, disconnect the power plug from the receptacle and consult the shop from which you have purchased your cooker hood.

(1) Whether the fuse in the circuit breaker has been burnt out?

(2) Whether the power plug is not in proper contact with the receptacle?

When consulting the shop, inform the shop the type/model of cooker hood requiring repair and the date when it was purchased.



- The minimum retention period of performance parts for repairing the cooker hood is 5 years after termination of manufacturing of the cooker hood.

The performance parts refer to those parts for required to maintain the functions of a cooker hood. However the same kinds of repair parts or interchangeable parts will be supplied for 4 years thereafter.

If the functions can be maintained when repaired, we are willing to repair when ordered by you.

- *The parts used on the cooker hood are subject to partial change without prior notice owing to improvement of performance.*

Manufacturer: _____

FUJI INDUSTRIAL CO., LTD.
2-1-9 Fuchinobe Sagamihara-shi,
Kanagawa-ken JAPAN 229-0006